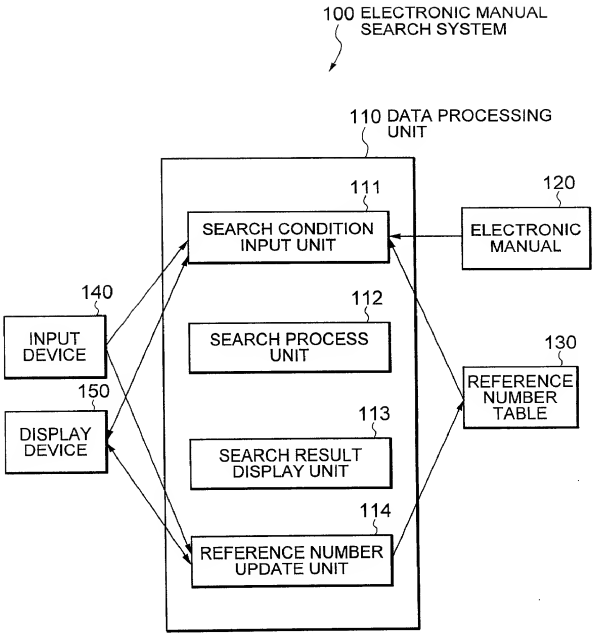
100 ELECTRONIC MANUAL SEARCH SYSTEM
110 DATA PROCESSING UNIT
111
SEARCH CONDITION INPUT UNIT
120
ELECTRONIC MANUAL
140
INPUT DEVICE
112
SEARCH PROCESS UNIT
130
REFERENCE NUMBER TABLE
150
DISPLAY DEVICE
113
SEARCH RESULT DISPLAY UNIT
114
REFERENCE NUMBER UPDATE UNIT

FIG. 1

130 REFERENCE NUMBER TABLE

210 TOPIC NUMBER	220 REFERENCE NUMBER
201	890
403	569
422	430
678	210
2	132
35	5
. . .	. . .

FIG. 2

130 REFERENCE NUMBER TABLE

230	210	220
USER CLASS	TOPIC NUMBER	REFERENCE NUMBER
BEGINNER' S CLASS	2	450
BEGINNER' S CLASS	15	230
BEGINNER' S CLASS	789	44
BEGINNER' S CLASS	69	5
. . .	. . .	. . .
MIDDLE CLASS	86	132
MIDDLE CLASS	43	8
. . .	. . .	. . .
UPPER CLASS	78	807
. . .	. . .	. . .

FIG. 3

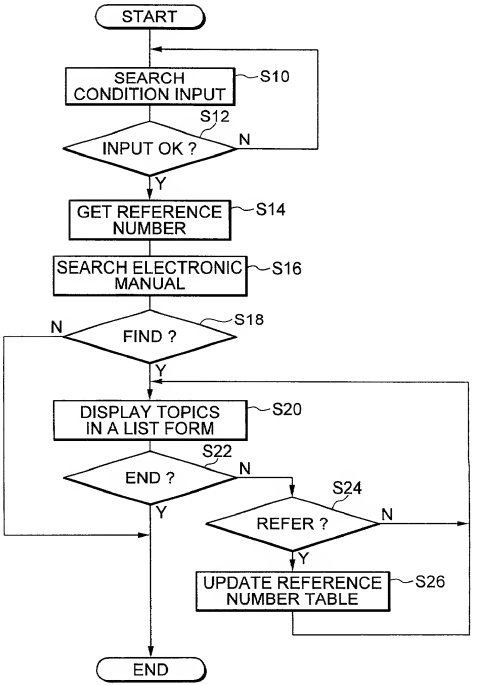
START
SEARCH CONDITION INPUT
S10
S12
INPUT OK ?
N
Y
GET REFERENCE NUMBER
S14
SEARCH ELECTRONIC MANUAL
S16
S18
N
FIND ?
Y
DISPLAY TOPICS IN A LIST FORM
S20
S22
END ?
N
Y
S24
REFER ?
N
Y
UPDATE REFERENCE NUMBER TABLE
S26
END

FIG. 4

09774554 - 020101

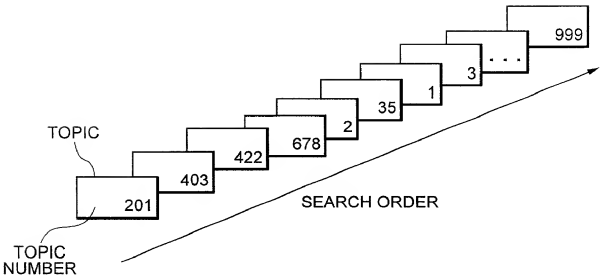

FIG. 5A

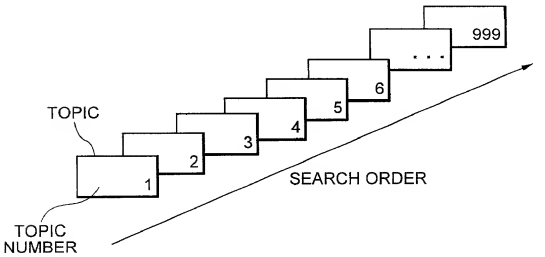

FIG. 5B

09774554 - 020104

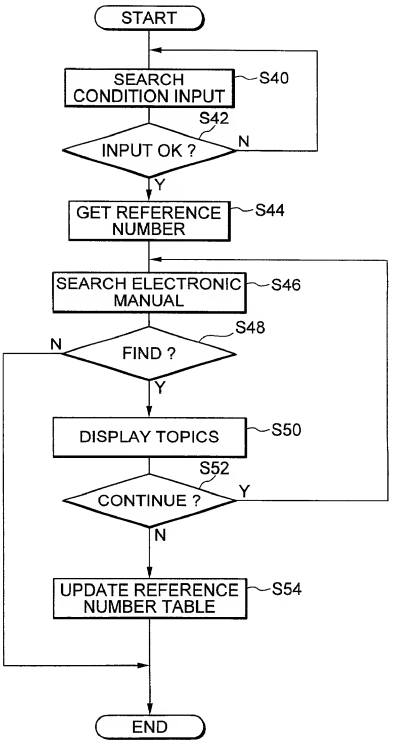

FIG. 6

09744554.020101

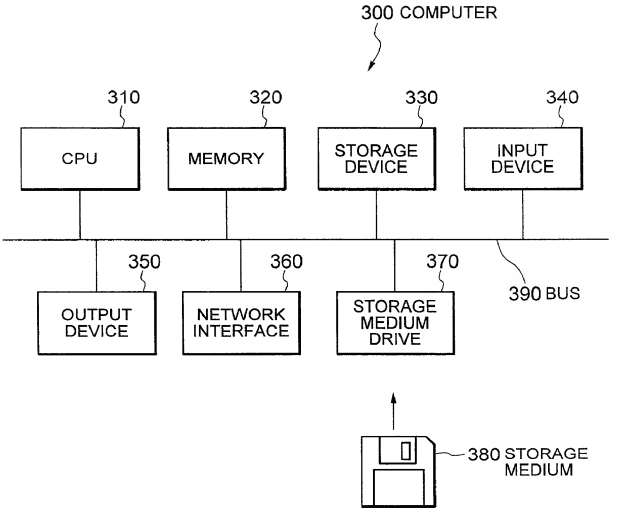

FIG. 7